Index of Claims	Application No.	Applicant(s)
	10/007,823	TROELSEN
	Examiner	Art Unit
2 (82) 91 (10) 4 82(1) 82(1) 82(1) 83(1) 1000 1010 1100 1101 1201 1201	Suhan Ni	2646

TRUELSEN ET	AL.
Art Unit	
2646	•

1	Rejected	-	(Through numeral) Cancelled
=	Allowed	÷	Restricted

N	Non-Elected	Α	Appeal
ı	Interference	0	Objected

The color of th	Cla	aim				_D	ate	)				Cla	aim					ate		_		]	CI	aim				Da	te		_	
1     √     √     √     551     101     102     102     102     103     103     103     103     104     105     105     105     104     104     104     104     105     106     105     106     107     108     108     108     108     108     108     109		<u></u>	4	٦	آي						7		-m				T	T		T				a	T		T					
1	lal	Ë	Š	\$	81							nal	<u>`</u> <u></u>										na	ji								i
1	iĒ	٦	8/2	3	5			ŀ	٠			i I	Ğ.				- 1						证	Öriç				1				ı
2					_	$\bot$				_	_			<u> </u>	Ш		_	_ļ	_	$\perp$		4	<u></u>		$\perp$	$\perp$	1	$\perp$	_	$oxed{oxed}$	Ш	
3   3   4   4   4   4   4   4   4   4		-		$\rightarrow$					$\Box$	_	_			匚	Ш	_	_	_	_	_		4			_	4	4	$\bot$	$\perp$	<u> </u>	$\sqcup$	
4   4   7   4   7   8   55   7   7   104   105   106   106   107   106   107   106   107   106   107   107   108   109   109   109   109   110   111   7   7   7   7   7   7   7   7	$\vdash$	_		-		4	_	_	_	4	4	<u> </u>		╙	Ш	$\rightarrow$		_		4		4		102	-	$\perp$	$\perp$	$\bot$	4	<u> </u>	$\vdash$	_
55   3	L_	_			$\overline{}$	4			_	_	4			<u> </u>		_		-	-	4	-	-			$\dashv$	+	+	$\bot$	+	-	$\vdash$	
6				-		-		-	-	-	4	<u> </u>		<del> </del>		-	-	$\dashv$	-	4	_	-		104		- -	- -		+	1	$\vdash$	_
T			۸	-		$\dashv$	$\dashv$	-	$\dashv$	-+		-	55	⊢	$\vdash$	$\dashv$			$\dashv$	$\dashv$	+	4		105		+	+	+-	╀	-	$\vdash$	
8		_	1	$\rightarrow$		+			$\dashv$	$\dashv$	-			-	Н	-	$\dashv$	$\dashv$	-	$\dashv$	-	┨	-		$\dashv$	+	+	+	╀	H	$\vdash$	
9   V + V	<u> </u>			$\rightarrow$		$\dashv$	$\dashv$	-	$\dashv$	-+		-	50	Η.	Н	$\dashv$	$\dashv$	$\dashv$	$\dashv$	+		┥	-	107	$\dashv$	+	┿	+-	╁	┢	Н	
110	-	_	_	$\rightarrow$		$\dashv$	$\dashv$		$\dashv$	-				$\vdash$	Н	$\dashv$	-	-	$\dashv$	$\dashv$	$\dashv$	┨	-		$\dashv$	+	╁	┿	╁	┝	$\vdash$	
11	-	_	$\overline{}$			$\dashv$	⇥	-		-	$\dashv$	<u> </u>			Н	$\dashv$		$\dashv$	$\dashv$	$\dashv$		┨	-		$\dashv$	+	╁	+	╁	H	$\vdash$	_
12				$\rightarrow$		$\dashv$	$\dashv$	ᅱ	$\dashv$	$\dashv$	$\dashv$	-		┝	-		-		+	+	$\dashv$	1	-		$\dashv$	+	+	+	+	$\vdash$	$\vdash$	
13	-		·/	-		-+	$\dashv$	$\dashv$	$\dashv$	-+	$\dashv$	$\vdash$		-	$\vdash$	$\dashv$	$\dashv$	$\dashv$	+	-+	+	1	<del></del>		$\dashv$	+	+-	+	+-	$\vdash$	$\vdash \vdash$	
14	$\vdash$			$\rightarrow$		+	$\dashv$		$\dashv$	$\dashv$	$\dashv$			t	H	-	ᅱ	$\dashv$	-	+		1			十	+	+	┰	+		$\vdash$	
15	<b></b>			-+		$\dashv$	$\dashv$	一	$\dashv$	-		$\vdash$	64	$\vdash$	H	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	-	1		114	十	+	+	+	+		$\vdash$	
16			1	-+		$\dashv$	$\dashv$	_	$\dashv$	-	$\dashv$				$\vdash$	$\dashv$	$\dashv$		$\dashv$	$\dashv$	$\dashv$	1		115	$\dashv$	$\top$	$\top$	$\top$	T	T	$\sqcap$	
17				-		十	寸	T	一	7	┪.				Н	_	寸	$\dashv$	寸	-†	$\top$	1			$\dashv$	$\dashv$	╈	$\top$	T	T	$\Box$	
18		_	$\overline{}$	$\rightarrow$	_	$\dashv$	$\dashv$	一	$\dashv$	十	$\exists$				H	$\neg$	$\neg$	寸	$\dashv$	十		1			$\dashv$	十	+	$\top$	Τ	П	$\sqcap$	
19			_	$\rightarrow$	-		$\dashv$			7	7						T	寸	$\neg$	$\dashv$	$\top$	1			_	_	$\top$	T	1	П	П	
20		_	7			寸	ヿ	ヿ	一	$\neg$	_				П	$\neg$		_		一	- -	1			$\neg$	$\neg$	1	╈	$\top$	П		
21 √ + N     71     121     122     122     123     123     123     123     123     123     124     124     125     126     126     126     126     126     126     127     127     127     127     127     128     128     129     129     129     130     130     130     130     131     131     131     131     131     131     131     131     131     133     13			Ż			_	$\neg$	$\neg$	$\exists$		7				П		寸	寸	寸	寸	$\dashv$	1				_	1	+	1	T	П	
Text						ヿ	寸	ヿ	╗		╗					T			寸	寸	$\neg$	1			$\neg$	$\neg$	1	╅	T	П	$\Box$	
23     73     123     124     124     124     124     124     125     126     125     126     126     126     126     127     127     127     127     128     129     129     128     129     130     130     130     130     131     131     131     131     131     132     132     132     132     132     132     133     133     134     134     134     134     134     134     134     134     134     134     134     134     134     135     135     135     135     136     135     136     136     136     136     136     136     137     137     138     138     138     138     138     139     140     140     141     141     141     141     141     142     142     143     144     144     144     144     144     144     144     144     144     145     146     146     146						ヿ	ヿ				7				П	$\neg$	ヿ		$\neg$	寸	$\neg$	1		122	$\neg$	十	1	T	T	Т	$\Box$	_
24     74     124     125       26     75     126     126       27     77     127     127       28     78     128     129       30     80     130     130       31     81     131     131       32     82     132     132       33     83     133     133       34     84     134     134       35     86     136     136       37     86     136     137       38     88     138     138       39     88     139     139       40     90     140     141       41     91     141     141       42     92     143     144       44     94     144     144       45     95     145     146       47     97     147     149       48     99     149     149					寸	ヿ	寸	一	7		7				П	一	$\neg$		$\neg$	寸		7			一	T	$\top$	1	1	П	П	
26     76     126     127     127     128     127     128     127     128     128     129     129     129     129     130     130     131     131     131     131     131     131     131     132     133     133     132     133     133     133     134     134     134     134     134     134     134     134     135     135     135     135     136     136     136     136     137     138     138     138     139     140     141     141     141     141     142     142     142     142     142     142     143     144     144     144     144     144     144     144     144     144     145     146     147     147     148     148     149     149     149     149     149     149     149     149     149     149     149     149     149     149     149     149     149     149				T	T		寸	$\neg$	$\neg$		7					T	T	$\neg$	T	$\neg$	T	7		124	丁	$\top$	Т	T	T		П	
27     127       28     128       29     129       30     130       31     81       32     131       33     131       34     82       35     85       36     134       37     86       37     86       39     130       38     88       39     136       40     90       41     91       42     92       43     93       44     94       45     95       46     96       47     97       48     99       49     144       48     99		25				T					7																					
28 78   29 129   30 80   31 81   32 82   33 83   34 84   35 86   36 86   37 87   38 88   39 89   40 90   41 91   42 92   43 93   44 94   45 96   46 96   48 98   49 148   49 148   49 149						П		$\Box$														]		126			Τ					
29   79   129     30   80   130     31   81   131     32   82   132     33   83   133     34   84   134     35   85   135     36   86   136     37   87   137     38   88   138     39   90   140     40   90   140     41   91   141     42   92   142     43   93   143     44   94   144     45   95   145     46   96   146     47   97   147     48   98   148     49   99   149																						]		127								
30						$\perp$					_					$\perp$		$\perp$				1			$\perp$		$\perp$	┸	上			
31 81   32 131   33 132   34 134   35 84   36 135   36 86   37 137   38 88   39 138   40 90   41 91   42 92   43 94   44 94   45 96   46 96   47 97   48 98   49 144   49 99					_	_	$\perp$	_							Ш			_	_	$\perp$		_			$\perp$	丄	$\perp$	┸	_		Ш	
32 82   33 132   34 84   35 85   36 86   37 87   38 88   39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99				_	_	_	_	_	$\dashv$	_	_				Ш	$\dashv$	_	_	_	$\dashv$		↓			_	_	┸	┦	<b>↓</b>			
33 83   34 134   35 85   36 86   37 87   38 136   39 89   40 90   41 91   42 92   43 93   44 94   45 96   48 98   49 148   49 99   148 149	L_			_	_	$\dashv$	_	_	_	_	_			_		_	_	_	_	_		4			_		_	4	ļ	<u> </u>		
34 134   35 85   36 135   37 87   38 137   39 88   40 90   41 91   42 92   43 93   44 92   44 94   45 96   46 96   47 97   48 98   49 148   49 149	<u> </u>		$\sqcup$	4	_	_	ļ	_	_	$\dashv$	$\dashv$	-		<u> </u>	$\vdash$	_	4	_	$\dashv$	4	_ _	4				4	+	+	$\bot$	$\vdash$	Щ	_
35   85     36   136     37   87     38   137     88   138     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   148	<u> </u>		$\vdash$	-	$\dashv$	+	4	-	$\dashv$	-	$\dashv$				$\vdash$	_	4		$\dashv$	-		4		133	$\dashv$	+	+	+	+	$\vdash$	Н	
36   37   86   136   137   137   137   138   138   138   138   139   139   139   139   139   140   140   140   140   140   141   141   141   141   141   141   142   142   142   142   142   143   143   144   144   144   144   144   145   145   146   147   147   148   148   148   149<	<u> </u>		$\vdash$	$\dashv$	-+	-+		-	$\dashv$	+	$\dashv$	-	84	$\vdash$	Н	-	-		+	-+		4	<u> </u>		-	- -	+-	+-	+-	$\vdash$	$\vdash$	
37   87   137     38   88   138     39   90   140     41   91   141     42   92   142     43   93   143     44   94   144     45   95   145     46   96   146     47   97   148     49   99   149	<u> </u>		$\vdash$	-	-	-	-	-	$\dashv$	$\dashv$	$\dashv$	-		$\vdash$	Н	$\dashv$	$\dashv$	$\dashv$	-	$\dashv$		-	<b></b>	135	-	+	+	+-	+	$\vdash$	$\vdash \vdash$	_
38 88   39 90   40 91   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99   138 139   140 140   141 141   142 142   143 143   144 144   45 95   146 146   47 97   148 148   49 99			$\vdash$	-	-	-+	-	$\dashv$	$\dashv$	+	$\dashv$	-		$\vdash$	Н	$\dashv$	$\dashv$	$\dashv$	-	-		-	$\vdash$	130	+	+	+	+-	+	-	$\vdash$	_
39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99			$\vdash$	$\dashv$	$\dashv$	$\dashv$			-	+	$\dashv$	-			$\vdash\vdash$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	+	$\dashv$	┥	-		$\dashv$	+	+	+	┿	$\vdash$	$\vdash$	
40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99	<u> </u>		$\dashv$	$\dashv$	$\dashv$	$\dashv$	-+	-	-	$\dashv$	$\dashv$	-		$\vdash$	Н			-	+	$\dashv$		4		130	+	+	╁	+	+	┼	$\vdash$	
41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 149   141 142   143 143   144 144   145 145   146 147   148 148   149 149	-		$\vdash$	+	+	+	+	$\dashv$	$\dashv$	$\dashv$	$\dashv$	-		Н	Н			$\dashv$	-+	-+		┥			+	+	+-	+	╁	$\vdash$	$\vdash \vdash$	_
42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99	<u> </u>		$\vdash$	ᅪ	-+	+	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	-		-	┝╌┤	$\dashv$	-+	$\dashv$	-+	-+		┨	<del></del>		$\dashv$	╫	╫	+-	╁	┼	$\vdash$	
43 93   44 94   45 95   46 96   47 97   48 98   49 99	<u> </u>		$\dashv$	┰	$\dashv$	+	$\dashv$	-	+	$\dashv$	$\dashv$			$\vdash$	Н	$\dashv$	$\dashv$	$\dashv$	-+	$\dashv$	+	┨	<u> </u>		+	+	╁	+-	+	╁	$\vdash$	_
44 94   45 95   46 96   47 97   48 98   49 99	<del></del>		$\vdash$	$\dashv$	+	+	$\dashv$		-	$\dashv$	$\dashv$		92	-	$\vdash$	-+		$\dashv$	$\dashv$	$\dashv$	-+-	4			十	╌	+	╁	+-	$\vdash$	$\vdash$	
45 95   46 96   47 97   48 98   49 99	$\vdash$		$\dashv$		$\dashv$	$\dashv$	+	+	$\dashv$	$\dashv$	$\dashv$				$\vdash$	-+	$\dashv$	-	$\dashv$	$\dashv$	+	1			-+	+	+	+	╁	$\vdash$	Н	_
46 96   47 97   48 98   49 148	<del></del>		-	$\dashv$	$\dashv$	$\dashv$	-+		-+	+	$\dashv$	$\vdash$	95	-	Н	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	1		145	-+	+	+	+	+		$\vdash \vdash$	_
47	<u> </u>		$\dashv$	$\dashv$	$\dashv$	_	$\dashv$	$\dashv$	-+	+	$\dashv$	-			Н	$\dashv$	ᅱ	-+	+	$\dashv$		1	-		+	+	十	+	╁	1	$\vdash$	
48 98 148 149 99 149 149 149 149 149 149 149 149	<b>—</b>		$\dashv$	+	$\dashv$	$\dashv$	$\dashv$	ᅥ	+	$\dashv$	$\dashv$				Н	$\dashv$	$\dashv$	$\dashv$	$\dashv$	十	- -	1		147	$\dashv$	+	$\top$	╈	$\top$		$\vdash$	
49 99 149	<b>—</b>		$\dashv$	+	-	+	-	$\dashv$	$\dashv$	$\dashv$	$\dashv$			$\vdash$	$\vdash$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	┪	-		$\dashv$	$\top$	+	$\top$	$\top$		$\vdash$	
			-	$\dashv$	$\dashv$	$\dashv$	-+	-	$\dashv$	$\dashv$	$\dashv$			$\vdash$	H	-+	$\dashv$	-+	+	$\dashv$		1			$\dashv$	$\dashv$	$\top$	+	+		$\vdash$	_
, , , , , , , , , , , , , , , , , , , ,		50	$\dashv$	十	一	十	一	寸	$\dashv$	$\dashv$	$\dashv$		100		$\vdash$	7	ヿ	$\neg$	+	$\dashv$	$\dashv$	1		150	$\dashv$	$\top$	$\top$	$\top$	$\top$		$\sqcap$	$\neg$